



Space and Naval Warfare Systems Center Atlantic Making Progress

**Small Business and
Industry Outreach
38th Symposium**

4 December 2015


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SSC Atlantic
Commanding Officer

Agenda

- ▼ Command focus
 - Work Acceptance/Guideposts
 - Thrust Areas
- ▼ Cyber Warfare
- ▼ Contracts performance

Work Acceptance/Guideposts

- ▼ Create Command Alignment
- ▼ Bias toward work that demands science and engineering
- ▼ We exist to deliver Naval Information Dominance
- ▼ Focus our human capital strategy
- ▼ Shape work acceptance and work transition



SPAWAR
Systems Center
ATLANTIC

Shaping our Work and Workforce Guideposts

What We Provide:
Naval Engineering Services
Delivering Information Dominance

Key Tasks:

- Project/Program Management
- Research
- SoS Engineering
- Requirements
- Design
- Development
- Integration
- Production
- Installation
- Test and Evaluation
- Quality Assurance
- Sustainment
- PBLO/Logistics Engineering

Technical Growth Areas:

1. Cyber Warfare
2. Big Data Technologies
3. Assured Communications
4. Cloud Computing
5. Enterprise Resource Tools
6. Collaboration
7. Autonomy
8. Embedded Systems
9. Mobility

- 1) Leadership (SYSCOM, ASN (RDA)) Directed Tasks.
- 2) PEO C4I, PEO EIS, and MARCORSYSCOM (core customers).
 - Goal: Zero unfilled 'work accepted' demand signal.
 - Once we reach a steady state, billets will be filled within 21 days via re-assignment or task redistribution.
 - Exceptions to the 21-day timeline will be approved by the ED.
 - This will allow us to grow our base and remain competitive.
- 3) Improves Naval Information Dominance, funded by a Naval customer.
- 4) Improves Naval Information Dominance, not funded by a Naval customer.
 - Direct contribution to Naval Mission Thread.
 - COCOM Engineering Support.
 - Indirect contribution to Mission Thread or Naval interface (Agency, Service, other...).
- 5) Engineering Services (Non-Naval); Annual review by CO/ED.
 - Develops knowledge, skills, and abilities the Navy and Marine Corps require.
 - Aligned with Technical Growth Area priorities.
 - Protects our ability to surge.
 - This implies that when the opportunity to surge into priority 1-3 tasks exist, we do.
 - Minimize the harm, but these are areas to shape our way out of in order to free resources for a higher priority.

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Cyber Warfare

Lead Technical Growth Area

Cyber Warfare as a Technical Growth Area

OPNAV's Evolution of Cyber Security

- 1996 – Joint Chief of Staffs released Joint Vision 2010 (Net Centric Warfare)
- 2006 – Operation CYBER CONDITION ZEBRA: Perimeter security for legacy Navy networks
- 2008 – Russia conducts cyber attack against Georgia
- 2008 – Operation BUCKSHOT YANKEE: USB Intrusion on Navy Computers (Host-Based)
- 2009 – Establishment of OPNAV N2/N6 (IDC)
- 2010 – Cyber War published
- 2010 – STUXNET virus discovered
- 2010 – Establishment of FCC/C10F
- 2010 – Establishment of NCF
- 2013 – Mandiant releases espionage report alleging PLA ex-filtrating U.S. proprietary data
- 2013 – Operation ROLLING TIDE: Adversary Intrusion on Navy Networks
- 2014 – Establishment of Task Force Cyber Awakening (TFCA)
- 2014 – IDFOR
- 2015 – CYBERSAFE

▼ 40 New Hires

▼ Cyber Range

- NSA ~ SSC Atlantic is an NSA Lab extension
- Navy Cyber Range
- Joint Information Operations Range

▼ PMW 130

- RDT&E/Production
 - Lab on base?
 - Dirty internet

▼ CIP Investment

- Cyber Range & Info Dominance

▼ Education

- Palmetto Cyber Defense
- NISE

▼ Red Team

- DHA
- COTF

▼ Cyber Forensics

- DoD/Justice

Cyber Warriors - “Cyber-Aware”

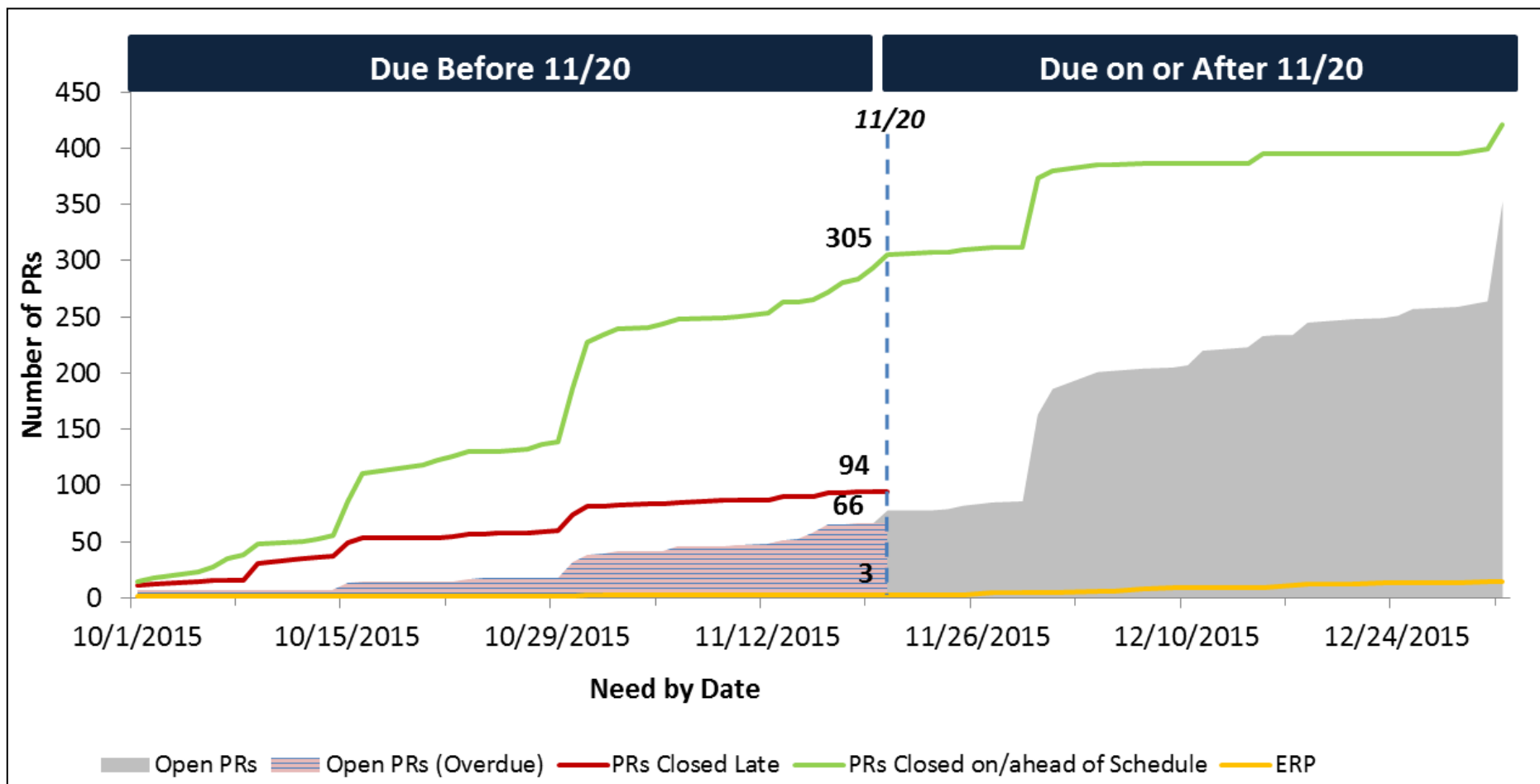


Contracts

Disciplined Execution Matters

PRs Due in Current Quarter: Open and Awarded / Closed

FY16 Contracts Command Health Metrics



Transitioning from Need by Date to Negotiated award date (81 of the 592 PRs in the backlog have a negotiated award date).
If a negotiated award date exists, using negotiated award date as due date, otherwise use need by date



We deliver Information Dominance

Enable Warfighters to secure America
and promote global freedom



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SPAWAR Small Business: <http://www.public.navy.mil/spawar/Pages/SmallBusiness.aspx>
SPAWAR Contract Directorate Office: <https://e-commerce.sscno.nmci.navy.mil>